

SURFACE CASING CHECK

Well Name Ward Sharp #24-3-11HC Sec 24 1S67W

X New Drill ☐ Refiling ☐ Deepen ☐ Re-Enter ☐ Recomplete and Operate ☐ Plug and Abandon ☐
Casing Repair ☐ Disposal

SB5 Base of Fox Hills 1127'

Cheyenne Basin Map Base of Fox Hills _____

Fox Hills Protection Area 5% Rule 390'

Deepest Water Well w/in 1 Mile(s) 1146'

Operator-Proposed Surface Casing Depth 1200'

Actual Surface Casing Depth _____

Change Permit Surface Casing Depth from _____ to _____

OK on ☐ this well's or X offset well's induction log at 1050'

Report Date: 12/30/2015

Bedrock Aquifer Evaluation Determination Tool

Denver Basin Aquifer - Specific Location Determination Tool

Applicant: Ward Sharp #24-3-
11HC Sec 24 1S67W

Receipt No:

Evaluated By:

Location: SW 1/4 of SW 1/4 of Sec. 24, T.1S, R.67W. (250 SSL, 265 WSL)

Basin Designation: Location is within the UNKNOWN Designated Ground Water Basin.

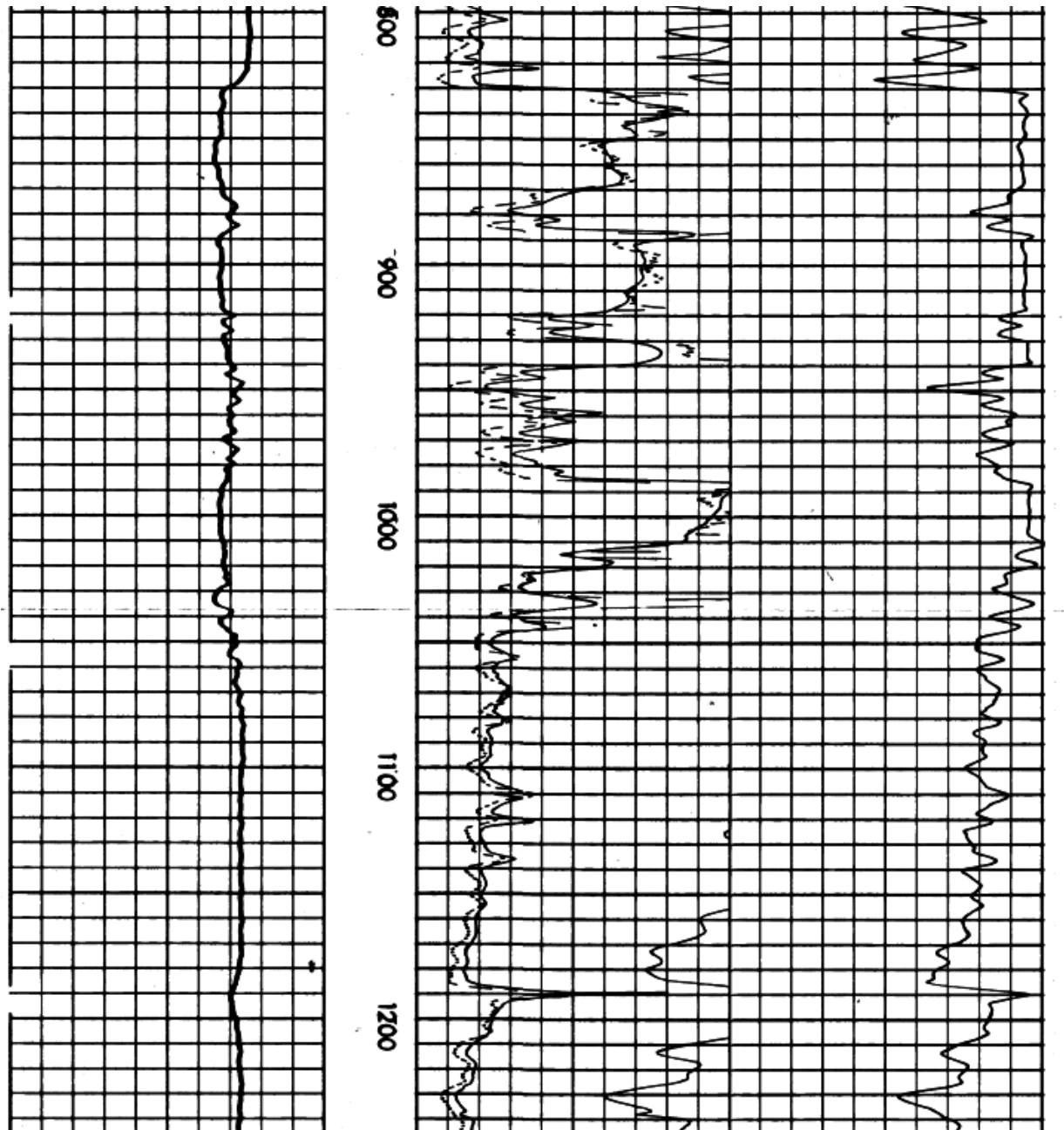
Ground Surface Elevation: 5019 Feet Number of Acres: 160

Aquifer	Elevation (ft)		Net Sand	DEPTH (ft)		ANNUAL APPROP. (A-F)	STATUS
	Bot	Top		Bot	Top		
Upper Dawson	--	--	--	--	--	--	--
Lower Dawson	--	--	--	--	--	--	--
Denver	--	--	--	--	--	--	--
Upper Arapahoe	4864	4925	26.1	155	94	7.10	E NNT
Lower Arapahoe	4586	4806	118.5	433	213	32.23	NT
Laramie-Fox Hills	3892	4147	179.0	1127	872	42.95	NT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.

Elevation of the bottom and the depth to the bottom of the Upper Arapahoe aquifer are approximate and should be checked against the DENVER BASIN ATLAS NO. 3.

Adams Aggregate #1 (001-07158) SWSE 23 1S 67W



Deepest water well within 1 mile of surface location: ground surface elevation of 5025'

Water Wells Selected From Map					
Filter Results by Depth		Greater than	<div></div>	Filter	
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=0503601, Permit=0058908-F- H F INVESTMENT CO LLC	SWNE 25 1 S-67W	500	250	500	LKA
Receipt=0503602, Permit=0058907-F- H F INVESTMENT CO LLC	SWNE 25 1 S-67W	1,146	930	1,146	KLF